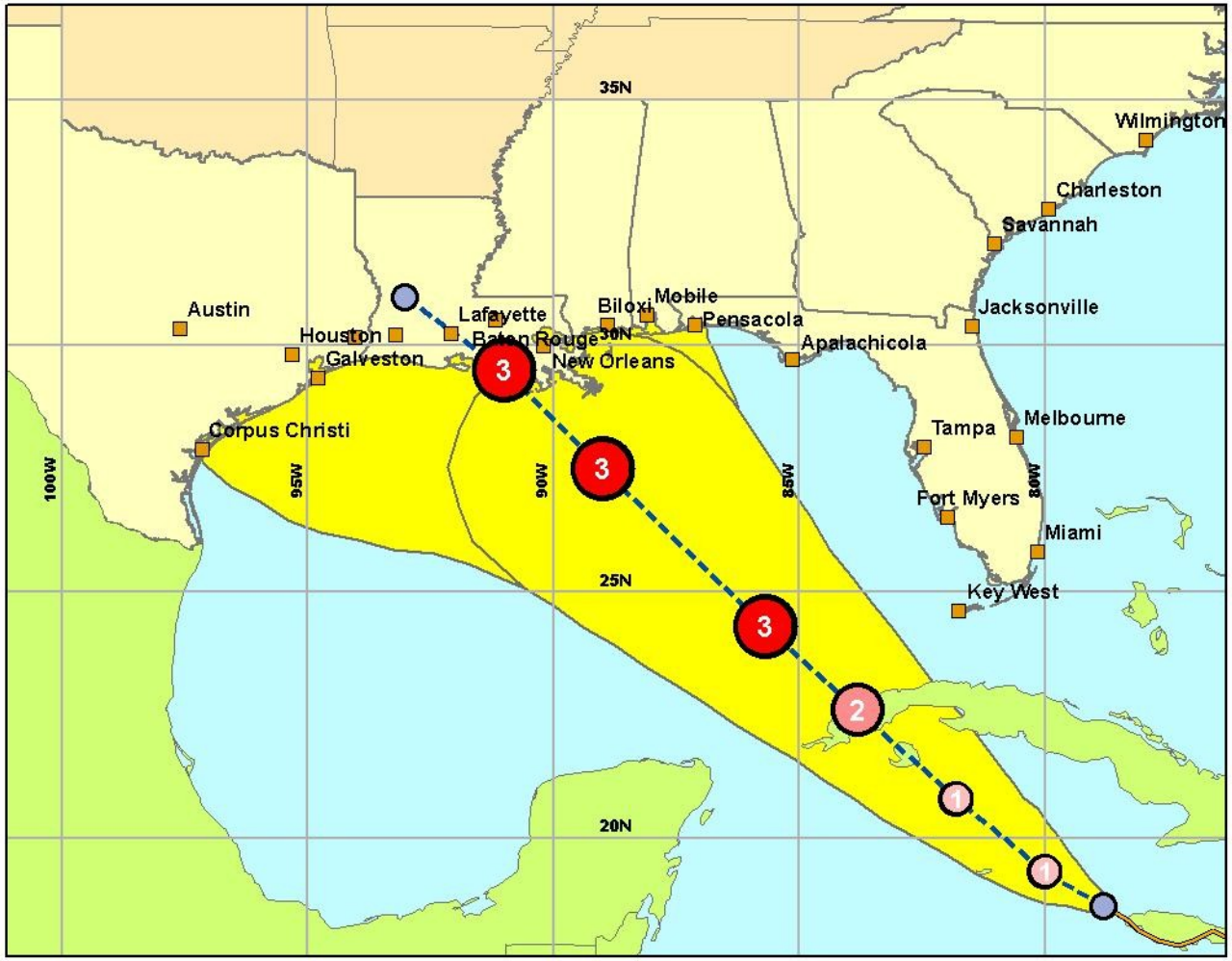
US Army Corps of Engineers

Hurricane Gustav 3-Day Model

Landfall Expected Within 3 Days

For Planning Purposes Only!



- Tropical Storm
- 1 Category 1 Hurricane
- 2 Category 2 Hurricane
- 3 Category 3 Hurricane
- 4 Category 4 Hurricane
- 5 Category 5 Hurricane
- NHC Forecast Track
- Lat/Long Grid
- Historic Track
- States
- Probable Landfall Zone

US Army Corps of Engineers
All Rights Reserved

Information provided on this page displays 1 possible Category 3 landfall scenarios within the error cone provided by the NHC. These projections are based on information from the NHC **(1100 EDT 08/29/2008)** updated forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Gustav 3-Day Model

Generated By:
Siemsen, LRL 1500 EDT 08/29/2008

Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Gustav 3-Day Model

Landfall Expected Within 3 Days

For Planning Purposes Only!

Debris and Commodity Look Ahead

Water Commodities - Trucks/Distribution Lanes Ramp-up
(Number of Trucks and Lanes Anticipated - end of each day)

	Debris (cu yds)	Trucks Day One (25%)*	Trucks Day Two (50%)*	Trucks Day Three (100%)*	Trucks Day 1-3 Total	Within Hurricane Force Winds Population	Households
Panama City Track							
Florida	11,000,000	27	27	27	81	348,000	138,000
Alabama	1,500,000	3	5	10	18	140,000	58,000
Georgia	200,000	2	4	8	14	16,000	7,000
Total	**12,700,000**	**32**	**36**	**45**	**113**	**504,000**	**203,000**
Pensacola Track							
Florida	15,000,000	39	39	39	117	651,000	248,000
Alabama	2,500,000	4	8	16	28	185,000	72,000
Total	**17,500,000**	**43**	**47**	**55**	**145**	**836,000**	**320,000**
Mobile Track							
Alabama	16,500,000	11	22	44	77	641,000	246,000
Mississippi	4,000,000	3	5	10	18	142,000	52,000
Florida	2,000,000	17	17	17	51	282,000	104,000
Total	**22,500,000**	**31**	**44**	**71**	**146**	**1,065,000**	**402,000**
Biloxi Track							
Alabama	2,000,000	5	10	21	36	319,000	121,000
Mississippi	13,000,000	8	16	32	56	433,000	163,000
Louisiana	200,000	1	2	4	7	13,000	4,000
Total	**15,200,000**	**14**	**28**	**57**	**99**	**765,000**	**288,000**
New Orleans SE Track							
Louisiana	16,000,000	18	36	71	125	970,000	369,000
Mississippi	400,000	2	3	3	8	27,000	10,000
Total	**16,400,000**	**20**	**39**	**74**	**133**	**997,000**	**379,000**
New Orleans South Track							
Louisiana	15,000,000	18	36	73	127	1,000,000	385,000
Mississippi	100,000	0	0	0	0	0	0
Total	**15,100,000**	**18**	**36**	**73**	**127**	**1,000,000**	**385,000**
Lake Charles Track							
Louisiana	6,500,000	6	11	22	39	280,000	103,000
Texas	600,000	2	3	3	8	23,000	9,000
Total	**7,100,000**	**8**	**14**	**25**	**47**	**303,000**	**112,000**
Beaumont Track							
Texas	10,000,000	10	19	37	66	441,000	167,000
Louisiana	400,000	1	2	4	7	28,000	11,000
Total	**10,400,000**	**11**	**21**	**41**	**73**	**469,000**	**178,000**

Key assumption is that establishment of distribution lanes will be the limiting factor.

* Florida has been noted as the exception to the 25%, 50%, 100% availability of distribution lanes. It has been indicated that Florida can stand up 50 lanes per day if needed.

US Army Corps of Engineers
All Rights Reserved

Information provided on this page displays 1 possible Category 3 landfall scenarios within the error cone provided by the NHC. These projections are based on information from the NHC **(1100 EDT 08/29/2008)** updated forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Gustav 3-Day Model

Generated By:
Siemsen, LRL 1500 EDT 08/29/2008

Sources:
HURREVAC
LRL-DEBRIS